

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the Application. Deletions are ~~striketrough~~ and additions are underlined.

1. (Currently amended) An in-line dispenser for adding a dispersible solid to a flow of liquid ~~said dispenser including~~ comprising:

a liquid conduit having a tubular wall and extending between an inlet and an outlet, and

a container for the dispersible solid having at least one wall comprising at least a part of the tubular wall,

wherein the at least a part of the tubular wall is permeable to the liquid but is substantially impermeable to the dispersible solid, so that liquid flowing through the liquid conduit from the inlet to the outlet is able to flow from within the liquid conduit into the container to come into contact with the dispersible solid to dissolve or otherwise disperse the dispersible solid in the liquid in a form which allows the liquid containing the dispersed solid to re-enter the liquid conduit,

~~said dispenser characterized in that:~~

and wherein a flow restriction is located within said liquid conduit to increase turbulence in said liquid conduit and/or provide a difference in pressure between liquid in said conduit upstream of said flow restriction and liquid in said conduit downstream of said flow restriction.

2. (Currently amended) A The in-line dispenser ~~according to~~ of claim 1, wherein ~~characterized in that~~ portions of said at least a part of the tubular wall are located upstream and downstream of the flow restriction.

3. (Currently amended) A The in-line dispenser ~~according to~~ of claim 1, wherein ~~or 2 characterized in that~~ the flow restriction comprises an annular formation on an inner face of the tubular wall of said liquid conduit.

4. (Currently amended) ~~A—The in-line dispenser according to any one of claims 1, wherein to~~
~~3 characterized in that~~ the flow restriction is located centrally along the liquid conduit.
5. (Currently amended) ~~A—The in-line dispenser according to any one of claims 1, wherein to~~
~~4 characterized in that~~ said at least a part of the tubular wall is rendered permeable by virtue of
having including one or more holes therethrough.
6. (Currently amended) ~~A—The in-line dispenser according to of claim 5, wherein~~
~~characterized in that~~ the one or more holes are of sufficiently small size to prevent passage
therethrough of the dispersible solid.
7. (Currently amended) ~~A—The in-line dispenser according to of claim 5, wherein or~~
~~6 characterized in that~~ said holes are circular
8. (Currently amended) ~~A—The in-line dispenser according to of claim 5, wherein or~~
~~6 characterized in that~~ said holes are slots.
9. (Currently amended) ~~A—The in-line dispenser according to any one of claims 1, wherein~~
~~to 4 characterized in that~~ said at least a part of the tubular wall of the liquid conduit is formed of
a material that is inherently permeable to the liquid.
10. (Currently amended) ~~A—The in-line dispenser according to of claim 9, wherein~~
~~characterized in that~~ said material of which said at least a part of the tubular wall is formed
comprises fibers ~~includes fibres~~ that are woven.
11. (Currently amended) ~~A—The in-line dispenser according to any one of claims 1, wherein to~~
~~10 characterized in that~~ said liquid conduit extends between and is mounted between inlet and
outlet ports of a main body, so that a space between the main body and the liquid conduit defines
the container for holding the dispersible solid.

12. (Currently amended) ~~A-The in-line dispenser according to of claim 11, wherein characterized in that~~ said main body comprises ~~includes~~ a cylindrical outer barrel and said conduit is mounted within and coaxially with said outer barrel.

13. (Currently amended) ~~A-The in-line dispenser according to of claim 12, wherein wherein~~ said barrel has a detachable closure at one end that when in position on said barrel closes the container at that end.

14. (Currently amended) ~~A-The in-line dispenser according to any one of claims 1, wherein to 13 characterized in that~~ the dispenser comprises ~~includes~~ attachment means for releasably connecting the dispenser to a water supply means and a distribution means so that water can flow from the water supply means to the distribution means through the liquid conduit.

15. (Currently amended) ~~A-The in-line dispenser according to of claim 14, wherein characterized in that~~ a said attachment means comprises ~~includes~~ a screw thread matingly connectable to said water supply means or distribution means.

16. (Currently amended) ~~A-The in-line dispenser according to of claim 14, wherein characterized in that~~ a said attachment means is snap-fittingly securable to said water supply means or said distribution means.

17. (Currently amended) ~~A-The in-line dispenser according to any one of claims 1, wherein to 16 characterized in that~~ the dispenser comprises ~~includes~~ filter means adapted to filter out particulates in fluid flowing through the liquid conduit.

18. (Currently amended) ~~A-The in-line dispenser according to of claim 17, wherein characterized in that~~ the filter means is positioned downstream of the container.

19. (Currently amended) ~~A The in-line dispenser according to any one of claims 1, wherein to 18 characterized in that the dispenser comprises~~ includes a check valve positioned upstream of the liquid conduit.

20. (Currently amended) A method of dispensing comprising,
~~for adding to a stream of water used for watering an area of earth a substance that is available in granular or powder form, including the steps of:~~

connecting between a water supply means and a water distribution means the in-line dispenser of claim 1,

~~said in-line dispenser of said substance charged with said a substance selected from the group consisting of granular, powder formed into a solid body dissoluble by water, and held in a solid body dissoluble by water, and~~

causing a flow of water from the water supply means to the water distribution means through the dispenser;

~~characterized in that the dispenser is a dispenser according to any one of claims 1 to 19.~~

21. (canceled) A method for adding to a stream of water used for watering an area of earth a substance that is formed into or held in a solid body dissoluble by water, including the steps of:

connecting between a water supply means and a water distribution means an in-line dispenser of said substance charged with said body of said substance, and

causing a flow of water from the water supply means to the water distribution means through the dispenser,

characterized in that the dispenser is a dispenser according to any one of claims 1 to 19.

22. (Currently amended) ~~A The method according to of claim 20, wherein characterized in that the solid body has a bore which when the solid body is placed into the compartment surrounds the liquid conduit of the dispenser.~~